



Recombinant Human A disintegrin and metalloproteinase with thrombospondin motifs 5 (ADAMTS5)

Product Code	CSB-EP890943HU-B
Abbreviation	ADAMTS5
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9UNA0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SISRARQVE LLLVADASMA RLYGRGLQHY LLTLASIANR LYSHASIENH IRLAVVKVVV LGDKDKSLEV SKNAATTLKN FCKWQHQNQ LGDDHEEHYD AAILFTREDL CGHHSCDTLG MADVGTICSP ERSCAVIEDD GLHAAFTVAH EIGHLGLSH DDSKFCEETF GSTEDKRLMS SILTSIDASK PWSKCTSATI TEFLDDGHGN CLLDLPRKQI LGPEELPGQT YDATQQCNLT FGPEYSVCPG MDVCARLWCA VVRQGQMVCL TKKLPAVEGT PCGKGRICLQ GKCVDKTKKK YYSTSSHGNW GSWGSWGQCS RSCGGGVQFA YRHCNNPAPR NNGRYCTGKR AIYRSCSLMP CPPNGKSF RH EQCEAKNGYQ SDAKGVKTFV EWVPKYAGVL PADVCKLTCR AKGTGYVVF SPKVTDGTEC RLYSNSVCVR GKCVRTGCDG IIGSKLQYDK CGVCGDNSS CTKIVGTFNK KSKGYTDVVR IPEGATHIKV RQFKAKDQTR FTAYLALKKK NGEYLINGKY MISTSETIID INGTVMNYSG WSHRDDFLHG MGYSATKEIL IVQILATDPT KPLDVRYSSF VPPKSTPKVN SVTSHGSNKV GSHTSQPQWV TGPWLACSRT CDTGWHTRTV QCQDGNRCLA KGCPLSQRPS AFKQCLLKKC
Source	E.coli
Target Names	ADAMTS5
Protein Names	Recommended name: A disintegrin and metalloproteinase with thrombospondin motifs 5 Short name= ADAM-TS 5 Short name= ADAM-TS5 Short name= ADAMTS-5 EC= 3.4.24.- Alternative name(s): A disintegrin and metalloproteinase wi
Expression Region	262-930
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein



Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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